



## INSTALLATION INSTRUCTIONS

## 304 Stainless Steel Long Tube Headers

MAKE: Nissan

MODEL: Patrol (Y61)

YEAR: 2001-2016

ENGINE: L6-4.8L (4-Door w/ Auto & Manual Trans.)

**48-36108-YC (w/Cat)**

**48-36108-YN (w/o Cat)**

**aFe recommends professional installation of our products.**



### Parts Included:

- Header (P/N: 05-145011)
- Converter Pipe w/Cat (P/N: 05-145012)
- Converter Pipe w/o Cat (P/N: 05-145025)

### Hardware Included:

- Screw M8 x 12mm (x1)
- Washer M8 (x1)
- Plug M18 (x1)
- Zip Ties (x6)
- Clamp 2-1/2" (x1)
- Nut, 10M x 1.5 (x2)
- Bolt, 10M x 1.5 x 35mm (x2)

**CAUTION:** Allow time for your vehicle to cool down prior to installation. When working on or under your vehicle proceed with caution. Exhaust systems reach high temperatures and may cause serious burns. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation. aFe recommends professional installation on our products. **Note: aFe recommends an aftermarket tuner to clear check engine light**

- 1:** (Read Instructions prior to installation) for faster removal and installation of exhaust a trained professional is recommended for this procedure.
- 2:** Secure stock exhaust with jack/stands.
- 3:** Disconnect negative battery terminal.
- 4:** Support the transmission and transfer case with a floor jack and jack stand.
- 5:** Remove nuts and bolts from cross member and remove cross member.
- 6:** Remove the sway bar to gain clearance for the OE down pipe removal.
- 7:** Remove the 2 hoses and clamps under the OE downpipe on the driver side of the vehicle.
- 8:** Remove the OE Down pipe from the exhaust manifolds and remove the OE catalytic converter pipe from OE Exhaust.
- 9:** Remove the OE Intake.
- 10:** Remove o2 sensor from exhausts manifolds (MARK O2s SO THEY GO BACK IN CORRECT LOCATION).
- 11:** Remove the OE exhausts manifolds.
- 12:** Remove the OE motor mount heat shield.
- 13:** Install aFe power Header from the top vehicle using the original nuts and bolts and gasket.
- 14:** Install the aFe power converter pipe on the aFe header and OE exhaust using (x1) 2.5" band clamp and original nuts and bolts and gasket.
- 15:** Re-Install the 2 hoses and clamps under the driver side of the vehicle.
- 16:** Re-install the cross member.
- 17:** Re-install the sway bar.
- 18:** Re-install OE Motor mount Heat shield.
- 19:** Re-install o2 sensor.
- 20:** Re-install OE intake.
- 21:** Reconnect battery.
- 22:** Double check all work and ensure everything is tight.
- 23:** RE-CHECK ALL YOUR WORK.
- 24:** Congratulations, your system is now complete and fully installed! It is recommended to re-tighten all clamps and bolts after 50-100 miles.